













Aspire 7220 Quick Spec (v4-0-1)	
Operating system ¹	Windows Vista™ Home Premium Windows Vista™ Home Basic Windows Vista™ Starter
Platform ¹	AMD Better By Design program, featuring: <ul style="list-style-type: none"> • Mobile AMD Sempron™ 3500+ (512 KB L2 cache, 1.8 GHz, 1600 MHz HyperTransport™ bus) / 3600+ (256 KB L2 cache, 2.0 GHz, 1600 MHz HyperTransport™ bus) / 3800+ (256 KB L2 cache, 2.2 GHz, 1600 MHz HyperTransport™ bus)¹ • NVIDIA® nForce® 630M chipset • Acer InViLink™ 802.11b/g Wi-Fi CERTIFIED® solution, supporting Acer SignalUp™ wireless technology
System memory ^{1, 2}	Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB ³ using two soDIMM modules (dual-channel support)
Display	17" WXGA+ high-brightness (200-nit) Acer CrystalBrite™ TFT LCD, 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™ 16 ms response time
Graphics	NVIDIA® GeForce® 7000M with up to 896 MB ² of TurboCache™ technology (256 MB of dedicated system memory, up to 640 MB of shared system memory), supporting Microsoft® DirectX® 9, PCI Express® Dual independent display support 16.7 million colors External resolution/refresh rate: <ul style="list-style-type: none"> • 2048 x 1536: 75/60 Hz • 1920 x 1440: 85/75/60 Hz • 1920 x 1200: 75/60 Hz • 1920 x 1080: 100/85/75/60 Hz • 1600 x 1200: 120/100/85/75/60 Hz • 1600 x 900: 120/100/85/75/60 Hz • 1400 x 1050: 85/75/60 Hz • 1280 x 1024: 120/100/85/75/60 Hz • 1280 x 960: 85/75/60 Hz • 1280 x 768: 85/75/60 Hz

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	<ul style="list-style-type: none"> • 1280 x 720: 100/85/75/60 Hz • 1024 x 768: 120/100/85/75/60 Hz • 800 x 600: 120/100/85/72/60 Hz <p>MEPG-2/DVD hardware-assisted capability (acceleration) WMV9 (VC-1) and H.264 (AVC) support (acceleration) S-video/TV-out (NTSC/PAL) support Acer Arcade™, featuring Acer CinemaVision™ and Acer ClearVision™ technologies</p>
Audio	<p>Dolby®⁴-certified surround sound system with two built-in stereo speakers</p> <p>Dolby® Home Theater™ audio enhancement featuring Dolby® Digital, Dolby® Digital Live, Dolby® Pro Logic® II, Dolby® Digital Stereo Creator, Dolby® Headphone, Dolby® Virtual Speaker technologies</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)⁵ support for digital speakers</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Storage ¹	<p>One or two 80/120/160/200/240/250 GB or larger hard disk drives⁶</p> <p>5-in-1 card reader, supporting Secure Digital™ (SD), MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p>
Optical media drive ¹	<p>8X DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> • Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X DVD+R DL (double-layer), 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM <p>DVD/CD-RW combo drive:</p> <ul style="list-style-type: none"> • Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 4X DVD-RW, 4X DVD+RW • Write: 24X CD-R, 24X CD-RW
Communication	Acer Video Conference ¹ , featuring:

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	<ul style="list-style-type: none"> • Integrated Acer Crystal Eye webcam, supporting enhanced Acer PrimaLite™ technology • Optional Acer Xpress VoIP phone <p>WLAN: Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN¹: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval⁷, Wake-on-Ring ready</p>
Dimensions and weight¹	<p>404 (W) x 298 (D) x 38/43 (H) mm (15.9 x 11.7 x 1.5/1.7 inches)</p> <p>3.36 kg (7.41 lbs.) with 6-cell battery</p>
Power¹	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>44 W 4000 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> • 2.4-hour⁸ battery life <p>Acer QuicCharge™ technology:</p> <ul style="list-style-type: none"> • 80% charge in 1 hour • 2-hour rapid charge system-off • 3-hour charge-in-use <p>3-pin 90 W AC adapter</p>
Special keys and controls¹	<p>105-/106-key keyboard¹ with inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Touchpad with 4-way scroll button</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent Euro and US dollar sign, media control keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: WLAN, Internet, email, Bluetooth®, Acer Arcade™¹</p> <p>Volume adjustment wheel</p>

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I/O ports	ExpressCard™/54 slot 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) Four USB 2.0 ports IEEE 1394 port Consumer infrared (CIR) port External display (VGA) port S-video/TV-out (NTSC/PAL) port ¹ Headphone/speaker/line-out jack with S/PDIF support Microphone-in jack Line-in jack Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter
Software	Acer Empowering Technology (Acer eNet, ePower, eAudio, ePresentation, eDataSecurity, eLock, eRecovery, eSettings Management) Acer Arcade™ ¹ featuring Cinema, Video, Album, Music, Acer HomeMedia Acer Arcade™ Deluxe ¹ featuring DV Wizard, VideoMagician, DVDivine, Acer HomeMedia Acer Crystal Eye ¹ Acer GridVista™ Acer Launch Manager Acer Video Conference Manager ¹ Adobe® Reader® CyberLink® PowerProducer® Norton Internet Security™ NTI CD-Maker™ Microsoft® Works 8.5 with Office Home and Student 2007 Trial ¹
Optional items	Acer Xpress VoIP phone featuring Acer Video Conference Manager Acer Media Center remote control 512 MB / 1 GB / 2 GB ² DDR2 667 MHz soDIMM module 8-cell Li-ion battery pack 3-pin 90 W AC adapter External USB floppy disk drive

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Warranty	One-year International Travelers Warranty (ITW)
         	<p>Acer recommends Windows Vista™ Business.</p> <ol style="list-style-type: none"> 1. Specifications vary depending on model and usage. 2. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by this graphics solution and resources required by the operating environment. 3. 2 GB soDIMM modules subject to availability. 4. Dolby®, Pro Logic and the double-D symbol are registered trademarks of Dolby® Laboratories. 5. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming). 6. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Works 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space. 7. PTT countries: Asia: China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. Europe: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. Oceania: Australia, New Zealand. N. America: Canada, USA. 8. Battery life may be reduced if Windows® Aero™ is enabled. <p>In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.</p> <p>As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.</p> <p>© 2007 Acer Inc. All rights reserved. Acer, the Acer logo, and Aspire are registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners.</p> <p>About Acer</p> <p>Acer ranks as the world's No. 4 branded PC vendor, designing easy, dependable IT solutions that empower people to reach their goals and enhance their lives. Since spinning-off its manufacturing operation, Acer has focused on globally marketing its brand-name products: mobile and</p>

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